

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : AKAI ELECTRIC CO LTD

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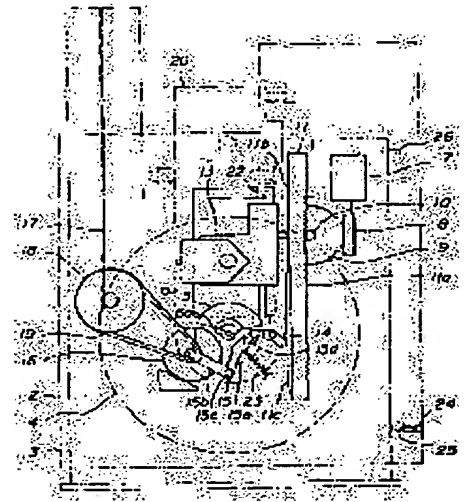
(72)Inventor : YONENAGA NAOAKI

(54) DISK PLAYER

(57)Abstract:

PURPOSE: To drive to rotate a turn table with one motor and also to selectively move a tray by selectively controlling a moving means according to an inputted operation signal and moving the tray by the moving means interposed between the tray and the motor which drives to rotate the turn table with driving by the motor.

CONSTITUTION: A disk for recording and reproducing information 4 is loaded on the turn table 5 of a disk player and the disk 4 is rotated by the motor 7 through the table 5, all of which are arranged on a mechanical chassis 1. The tray 3 is held in the chassis 1 and the tray 3 can be moved between a 1st position where the disk 4 is loaded on the table 5 and a 2nd position where the disk 4 can be taken out and placed. The tray moving means consisting of a worm 8, gears 9 and 10, an actuating body 11, a lock lever 14, a lever 15 and a spring 23, etc., is provided between the motor 7 of the player and the tray 3 and is controlled according to the selective operation signal from a control means.



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